PTO/SB/08A (04-03) Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
der the Paper back Reduction and 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

JARI S

Substitute for form 1449

 Application Number
 10/228,025

 Filing Date
 08/26/2002

 First Named Inventor
 Ryan Roach

 Art Unit
 3711

 Examiner Name
 Stephen Blau

Complete if Known

(Use as many sheets as necessary)

Sheet 1 of 1 Attorney Docket Number P-6223U1

				DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (3 known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		<sup>US-</sup> 4,754,969	07-05-1988	Kobayashi	
15		<sup>US-</sup> 5,333,859	08-02-1994	Teramoto, et al	
41		<sup>US-</sup> 5,346,213	09-13-1994	Yamada	
		<sup>US-</sup> 5,362,047	11-08-1994	Shaw, et al	
B.		<sup>US-</sup> 5,398,929	03-21-1995	Kitaichi	
		<sup>US-</sup> 5,413,336	05-09-1995	lwanaga	
13		<sup>US-</sup> 5,643,103	07-01-1997	Aizawa	
1		<sup>US-</sup> 5,665,009	09-09-1997	Sherwood	
15		<sup>US-</sup> 6,093,112	07-25-2000	Peters, et al	
1		<sup>US-</sup> 6,099,414	08-08-2000	Kusano, et al	
7		US-			
		U\$-	•	·	
		US-			-
		US-	•		
		U\$-			1.
		US-			
		US-			<u> </u>
		US-			
		US-			<del> </del>

		FORE	IGN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.'	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	
		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (if known)				70
	<b>-</b>					L
						_
		6				

Examiner Signature Date Considered 7/10/0 4

\*EXAMINER: Initial if reference considered, whether of tot citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. The Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precode the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for form 1449A/PTO	MAY 1 2 2004
INFORMATION	DECLOSURE
STATEMENT B	Y APPEICANT

Sheet

1

(use as many sheets as necessary)

of 1

	Complete If Known				
Application Number	10/228,025				
Filing Date	August 26, 2002	<del></del>			
First Named Inventor	Ryan L. ROACH				
Group Art Unit	3713				
Examiner Name					
Attorney Docket No.	23062				

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	U.S. Patent Document No.	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-OD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figs. Appear
$\mathcal{L}$		5,766,094	Mahaffey et al.	06-16-1998	
		5,827,131	Mahaffey et al.	10-27-1998	
<i>/</i> )		6,074,309	Mahaffey	06-13-2000	
				<del></del>	
		·			

FOREIGN PATENT DOCUMENTS							
Examiner Initials®	Cite No.	Foreign Patent Document			Date of Publication of	Pages, Columns, Lines, Where	
		Office <sup>2</sup>	Number	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Relevant Passages or Relevant Figures Appear	7
							_
					<del>                                     </del>		_
	-						

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
Cite No.¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T*		
		Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue cumber(s).		

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy this form with next communication to applicant.

7/10/04

of this form with next communication to applicant.

'Unique citation designation number. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Applicant is to place a check mark here if English language translation is attached.

L:\Station3\Spalding\document\23062.ids.wpd